

## PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Carl MIZUYABU, et al.

Title: SYSTEM FOR REDUCED POWER CONSUMPTION BY PHASE  
LOCKED LOOP AND METHOD THEREOF

App. No.: 10/083,903

Filed: 02/27/2002

Examiner: PATEL, Nitin C.

Group Art Unit: 2116

Customer No.: 34456

Confirmation No.: 4958

Atty. Dkt. No.: 1376-0200100

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Mail Stop AMENDMENT  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

## RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action mailed January 6, 2005, please amend the above-identified application as follows:

Claim Amendments begin on page 2.

Remarks begin on page 8.

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<u>Judy Carey</u> Typed or Printed Name	<u>[Signature]</u> Signature

**TOLER  
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**DATE:** 04/06/2005

**TO:** Examiner PATEL, Nitin C. **FAX NO.:** 703-872-9306  
USPTO GPAU 2116

**FROM:** Ryan S. Davidson  
Reg. No.: 51,596

**RE U.S. App. No.:** 10/083,903, filed 02/27/2002

**Applicant(s):** Carl MIZUYABU et al.

**Atty Dkt No.:** 1376-0200100

**Title:** SYSTEM FOR REDUCED POWER CONSUMPTION BY PHASE  
LOCKED LOOP AND METHOD THEREOF

**NO. OF PAGES (including Cover Sheet):** 17

**MESSAGE:**

Attached please find:

- ☒ Transmittal Form (1 pg)
- ☒ Response to Office Action (15 pgs)

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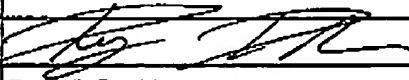
PTO/SB/21 (09-04)


Approved for use through 07/31/2006. OMB 0651-0031  
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/083,903	
	Filing Date	02/27/2002	
	First Named Inventor	Carl MIZUYABU et al.	
	Art Unit	2116	
	Examiner Name	PATEL, Nitin C.	
Total Number of Pages in This Submission	16	Attorney Docket Number	1376-0200100

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks <b>CUSTOMER NO.: 34456</b>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	TOLER, LARSON & ABEL, LLP	
Signature		
Printed name	Ryan S. Davidson	
Date	6 April 2005	Reg. No. 51,596

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Typed or printed name	Judy Carey	Date 4/6/05

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